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WADO/NEW YORK

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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MAY 5 1993

FCC MAIL ROOM



Ms. Donna R. Searcy, Secretary
Federal Communications Commission
1919 M. Street, NW
Washington, D.C. 20554

May 4th, 1993

Re: Docket No. 92-298, AM Stereo Standard

Dear Ms. Searcy:

As a thirty year employee of WADO Radio and the last ten years as chief engineer I would like to register my technical opinion regarding the Kahn vs Motorola AM stereo systems.

WADO owns and operates a Kahn Powerside unit. The technology of this system is superb. From an FCC point of view the Kahn unit keeps us well within mandated band width and from a listener point of view, even though WADO does not have a very tight antenna pattern with deep nulls, our signal has been significantly cleaned up since we placed the Powerside on the air. Whereas we had experienced poor reception in Manhattan office buildings and in certain critical areas of Queens and The Bronx under elevated train lines, we are now totally clean in over 85% of these areas. The Kahn Powerside has also increased our coverage in fringe areas with a good clean signal.

Kahn Communications has responded to a problem which developed in the Powerside unit due to a power surge (not the fault of the unit) by sending personnel to our transmitter site long after the Powerside was out of warranty at absolutely no charge.

From what I have experienced in the field the Kahn system is technically far superior to the Motorola C QUAM system in all respects.

To even consider Motorola as a standard, not due to technical reasons but it seems due to the fact that superior numbers of stations in use is totally invalid.

TICHENOR SPANISH RADIO/Spanish Radio Network WADO • New York / WQBA AM-FM • Miami / WIND • WQJO • Chicago / KGO • San Francisco / KATZ • Los Angeles / KGB • San Diego / KATZ • Houston / KGBT • KIWW • Brownsville-Harlingen-McAllen / KBNA AM-FM • El Paso / KUNO • Corpus Christi (with KDOS Radio)

Richard N. Ross